

EHMI (ENVIRONMENTAL HAZARDS MANAGEMENT INSTITUTE)

HOUSEHOLD PRODUCT MANAGEMENT WHEEL – FRONT/BACK

OGLE COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

105 S. Sixth Street
Oregon, IL 61061
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www.ogle-county.org

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CLEANERS

DISINFECTANTS

Before Choosing or Using...

If you want a disinfectant, look on the label for the words "EPA REG. NO."

To Safely Use Some Products May Require...

If You Can't Use or Share Leftovers...

Potential Hazard Properties

Corrosive
Irritant
Toxic

Product Wheel

Safe Use, Disposal, & Recycling

Chemical Products

chemical products contain hazardous materials and should be used and disposed of safely. Do not mix, and never use in the environment, always:

- Select the least potentially hazardous product that meets your needs. Read the label to learn the hazards and make the poison. Keeping it will avoid most problems, even with more or less hazardous, chemical products may be used or injured. Corrosive—Can burn and irritate. Can irritate living tissue; can be easily ignited.
- Indicate the degree of potential hazard.

- **ORDS**—relatively non-hazardous products. Generally mildly to moderately toxic; can cause temporary effects (e.g. skin irritation or vomiting). Severely hazardous or toxic; can irritate serious health effects (e.g. skin or eye ulcers).
- **Toxic**; can be fatal if ingested.

- **AND STORAGE**—Labels present guidance (e.g. wear the proper gloves and storage away from children). Call manufacturer for specific questions. Look for a toll-free number on label.

BUY ONLY WHAT YOU NEED!

More is not better! Purchasing the larger size is not a bargain if you do not use it up.

SAFELY USE products as directed on label.

- Minimize your exposure. Use least hazardous or non-hazardous product or method appropriate for the job. Carefully follow label directions. Be especially careful when infants, children, elderly, pregnant women, persons with health conditions (e.g. asthma, heart conditions), and/or pets are present. Call manufacturer or health department with questions.
- Never mix products, especially chlorine bleach with ammonia or acids.
- Avoid or minimize skin contact. Wash exposed skin. Change clothes after using pesticides.
- Do not use around food.
- Close lid between applications.
- Avoid breathing vapors or mists.
- Do not use flammable products near ignition sources.
- If you spill on clothing, remove and wash as soon as possible.

SAFELY STORE products as directed on label.

Eight Tips to prevent unintentional ingestion or burns:

1. Store products in a dry, cool, well-ventilated, locked area away from food and out of sight and reach of children and pets.
2. Reseal child-resistant safety closure before storing.
3. Store corrosive, flammable, and toxic products separately.
4. Store products in tightly closed, original containers, NEVER in food/beverage containers.
5. Keep label legible.
6. Never use empty household chemical product containers to store other items.
7. Do not store flammable products near ignition sources.
8. Gasoline MUST be stored outside of home/basement in an approved safety container.

USE UP OR SHARE YOUR LEFTOVER PRODUCTS

Offer leftovers to friends, relatives, schools, shelters, religious or youth groups, or other organizations. NEVER share cancelled or restricted pesticides.

FIRST AID If you accidentally swallow or inhale household chemical products or spill them on your skin, call a poison control center. Have label information handy.

Poison Control Telephone Number

The information contained in this wheel is based on available information from relevant sources that can be found on EHM's website. Call your town/city offices or state environmental agency before disposing of your leftovers. Call manufacturer with product-specific questions.

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Prepared by the Environmental Hazardous Materials Management Institute.

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Side 1

FLUORESCENT LIGHTS

HOME

HOUSEHOLD BATTERIES

HOME

PAINTS, STAINING AND SEALERS

HOME

AEROSOLS

HOME

ADHESIVES/ GLUES/ EPOXY

HOME

UNIONIZED PHOTO

HOME

CHEMICALS

HOME

ARTS & CRAFTS SUPPLIES

HOME

FURNITURE POLISH CANERS/ POLISHES

HOME

**OGLE COUNTY
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PAINTS/SOLVENTS SOLVENT-BASED PAINT PRODUCTS

Before Choosing or Using...

- Consider water-based products; carefully estimate amount; retint paint if wrong color.

To Safely Use Some Products May Require...

- Wear gloves, especially for prolonged or repeated use. Dishwashing gloves may not be adequate.
- Wear protective clothing (e.g., long sleeved shirt, pants, rubber shoes).
- Wear wraparound safety goggles, especially for prolonged or repeated use.
- Use product with good ventilation (outside or inside between an open window/floor and fan that carries product vapors outside). Do not use in small room with closed windows.

If You Can't Use or Share Leftovers...

Potential Hazard Properties

Flammable Corrosive Toxic

KEY...KEY...KEY

TO SAFELY USE: Read the label to see if the following safety measures are recommended. Call manufacturer or health department with questions. Purchase safety equipment at hardware stores or safety equipment suppliers.

DO NOT MIX HOUSEHOLD CHEMICALS WITH OTHER CHEMICALS, ESPECIALLY BLEACH WITH AMMONIA OR ACIDS. DO NOT MIX AUTOMOTIVE FLUIDS.

IF YOU CAN'T USE OR SHARE YOUR LEFTOVERS...

CALL your town official or environmental agency for specific disposal or recycling recommendations.

F Finish entire can or share leftovers. Place empties in trash (not trash compactor) or recycle if available. CALL if you still cannot produce.

H Place hazardous or solid non-toxic art supplies (e.g., crayons) in the trash. Non-toxic art supplies are marked "AP," "CP," or "Non-Toxic." Save all others for HHW.

B For rechargeable batteries marked "Ni-Cd," "Ni-MH," "BATTERY," etc., call.

P Pour small amounts of product (less than 1 cup) into toilet (remove bowl cleaners and deodorizers) and flush. Wear gloves/goggles to avoid splash. Allow at least ONE DAY between disposal of different products. NEVER POUR IN STORM DRAIN.

NHW Save for household hazardous waste (HHW) collection. CALL first.

U Use up (e.g., use as a base coat) or share leftovers (e.g., offer to local drama department). CALL for recycling opportunities or to find out if latex paint solidified in an absorbent (e.g., cat litter) can be put in trash. Recycle empty paint cans.

D Dispose of disposal of excess pesticides/fertilizers. Automakers triple rinse; use rinsewater in original container as a pesticide according to label directions; otherwise, mixed empty containers must go to HHW.

R Return 20-lb. propane cylinders (gas grill size) to a local propane retailer (call first). CALL about 1-lb. propane cylinders.

C If container is nearly empty (<1/4 full), wrap up closed original container in newspaper and place in trash. Save larger quantities for HHW. CALL first.

S Bring to service station, "quick lube" shop, or other automotive recycling centers. CALL about other options and only rag disposal.

P Pour used thinner into screw-top glass container marked "DANGER." Store in well-ventilated area (away from children) for 2 weeks. Pour off clear thinner into original container. Reuse. CALL for sludge disposal options.

A Ask manufacturer if they accept used mercury thermostats. Otherwise, save for HHW.

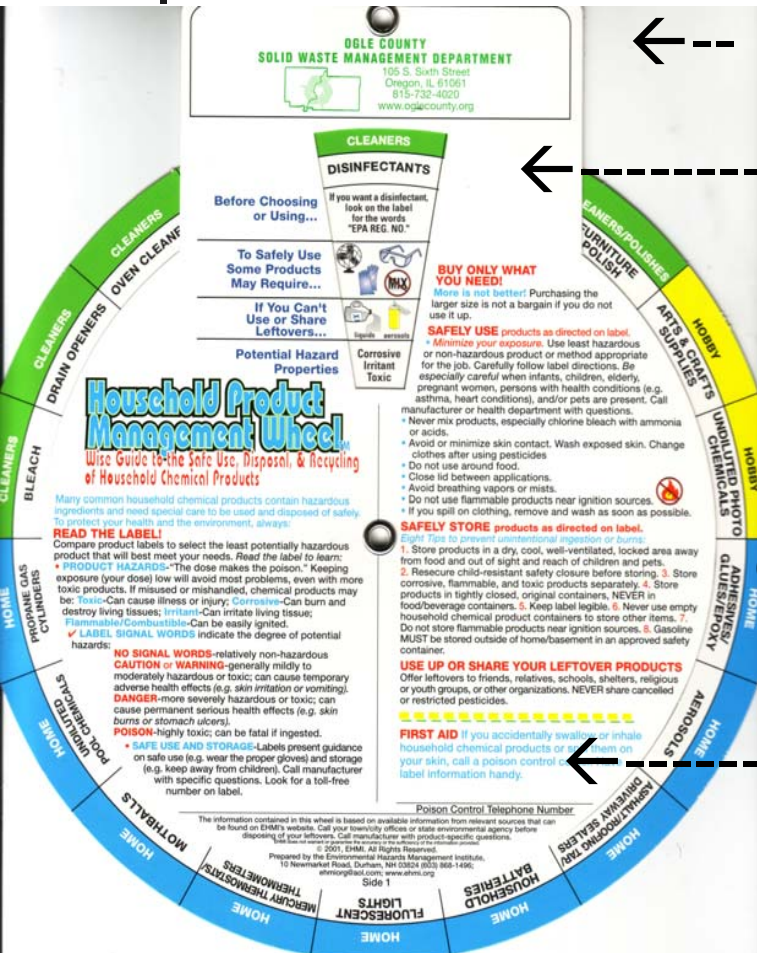
Household Product Management Wheel

With Green, Yellow, Blue, Red, Orange, & White
at Household Chemical Products

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Side 2
Round 2

EHMI (ENVIRONMENT HAZARDS MANAGEMENT INSTITUTE)

DETAIL SLIDE – HOUSEHOLD PRODUCT MANAGEMENT WHEEL



←-- Personalized for your organization

←----- Easy to use slide window details the category, the product and how to be safe.

←- Spin this wheel to reveal various safety information about each product and category. Categories for this wheel include: Home, Hobby, cleaners, cleaners/polishers, automotive, pesticides, paints/solvents

←----- Wheel face on both front and back provides more safety tips, information on recycling, product Hazards, and product label info to look for as well as signal words, storage etc...